

# Searching PAJ

 **MENU** **NEWS** **HELP**

## Search Results : 0

 **Clear** **Text Search**

If you want to conduct a Number Search, please click on  
the button to the right.

 **Number Search**

### Applicant,Title of invention,Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

tilt sensor

AND



AND

piezoresistor piezoresistive

OR



AND

bridge circuit

AND



AND

### Date of publication of application — e.g. 19980401 - 19980405

 - 

AND

### IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

 **Search** **Stored data**

# Searching PAJ

**MENU    NEWS    HELP**

## Search Results : 0

**Clear**

**Text Search**

If you want to conduct a Number Search, please click on  
the button to the right.

**Number Search**

**Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

tilt angle

AND



AND

piezoresistor piezoresistive

OR



AND

bridge circuit

AND



AND

**Date of publication of application — e.g.19980401 - 19980405**

-

AND

**IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.



**Search**

**Stored data**

# Searching PAJ

**MENU****NEWS****HELP**

## Search Results : 1

**Index Indication****Clear****Text Search**

If you want to conduct a Number Search, please click on  
the button to the right.

**Number Search****Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

inclinometer accelerometer

**OR****AND**

piezoresistor piezoresistive

**OR****AND**

bridge circuit

**AND****AND****Date of publication of application — e.g.19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.

**Search****Stored data**

# Searching PAJ

 **MENU** **NEWS** **HELP**

## Search Results : 0

 **Clear** **Text Search**

If you want to conduct a Number Search, please click on  
the button to the right.

 **Number Search** **Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

inclinometer accelerometer

 **OR** **AND**

piezoresistor piezoresistive

 **OR** **AND**

angle

 **AND** **AND** **Date of publication of application — e.g.19980401 - 19980405** -  **AND** **IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.

 **Search** **Stored data**

# Searching PAJ

**MENU****NEWS****HELP**

## Search Results : 1

**Index Indication****Clear****Text Search**

If you want to conduct a Number Search, please click on  
the button to the right.

**Number Search****Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

tilt

**OR****AND**

piezoresistor piezoresistive

**OR****AND**

angle

**AND****AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.

**Search****Stored data**

**RESULT LIST**

1 result found in the Worldwide database for:  
**tilt and sensor** in the title **AND angle and piezoresistor** in the title or abstract  
(Results are sorted by date of upload in database)

**1 ABSOLUTE TILT ANGLE SENSOR**

Inventor: SHIN NAOTAKA

Applicant: OMRON TATEISI ELECTRONICS CO

EC:

IPC: **G01C9/06; G01C9/18; G01C9/00 (+3)**Publication info: **JP4258713** - 1992-09-14

---

Data supplied from the **esp@cenet** database - Worldwide

**RESULT LIST**

0 results found in the Worldwide database for:

**accelerometer or inclinometer** in the title AND **angle and piezoresistor** in the title or abstract  
(Results are sorted by date of upload in database)

---

Data supplied from the **esp@cenet** database - Worldwide

**RESULT LIST**

0 results found in the Worldwide database for:

**inclinometer or accelerometer** in the title AND **angle and piezoresistive** in the title or abstract  
(Results are sorted by date of upload in database)

---

Data supplied from the **esp@cenet** database - Worldwide

**RESULT LIST**

3 results found in the Worldwide database for:  
**tilt** in the title AND **piezoresist\*** and **angle** in the title or abstract  
(Results are sorted by date of upload in database)

**1 Apparatus and method for detecting tilt and vibration of a body**

Inventor: MIRELES PEDRO G (MX); ALMARAZ JOSE L (MX) Applicant: DELPHI TECH INC (US)  
EC: G01C9/06; G01C9/12 IPC: G01C9/06; G01C9/12; G01C9/00 (+3)

Publication info: EP1363105 - 2003-11-19

**2 Tilt sensor and method of forming such device**

Inventor: ALMARAZ JOSE L (MX); MIRELES PEDRO G (MX) Applicant: DELPHI TECH INC (US)  
EC: G01C9/06; G01C9/12 IPC: G01C9/06; G01C9/12; G01C9/00 (+2)

Publication info: EP1363104 - 2003-11-19

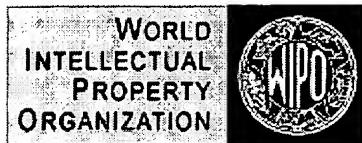
**3 ABSOLUTE TILT ANGLE SENSOR**

Inventor: SHIN NAOTAKA EC: Applicant: OMRON TATEISI ELECTRONICS CO  
IPC: G01C9/06; G01C9/18; G01C9/00 (+3)

Publication info: JP4258713 - 1992-09-14

---

Data supplied from the **esp@cenet** database - Worldwide



Home > IP Services > PatentScope > Patent Search

**Results of searching in PCT for:**

( tilt or accelerometer or inclinometer ) and angle and piezoresist\* and ( weight or inertial ): 0 records

[\[Search Summary\]](#)

[Refine Search](#)

(tilt or accelerometer or inclinometer) and angle and pie

[RSS](#)

No records matching your query found in PCT

**Search Summary**

[RSS](#)

**tilt:** 3469 occurrences in 1855 records.

**accelerometer:** 1035 occurrences in 532 records.

(tilt OR accelerometer): 2377 records.

**inclinometer:** 144 occurrences in 81 records.

((tilt OR accelerometer) OR inclinometer): 2441 records.

**angle:** 76206 occurrences in 27318 records.

((((tilt OR accelerometer) OR inclinometer) AND angle): 525 records.

**piezoresist\*:** 272 occurrences in 115 records.

(((((tilt OR accelerometer) OR inclinometer) AND angle) AND piezoresist\*): 0 records.

**weight:** 76002 occurrences in 38778 records.

**inertial:** 1458 occurrences in 815 records.

(weight OR inertial): 39553 records.

(((((tilt OR accelerometer) OR inclinometer) AND angle) AND piezoresist\*) AND (weight OR inertial)): 0 records.

Search Time: 0.44 seconds.



Canadian Intellectual  
Property OfficeOffice de la propriété  
intellectuelle du Canada

Canada

Français  
StrategisContact Us  
Site MapHelp  
What's NewSearch  
About UsCanada Site  
Registration

strategis.gc.ca

[CIPO Home](#)[Patents Main Page](#)[PATENTS  
DATABASE](#)[Search Options](#)[Basic](#)[Number](#)[Boolean](#)[Advanced](#)[Help](#)[Content](#)[Searching](#)[Search Language](#)[FAQ](#)[Disclaimer](#)[Foreign Patent Links](#)[Decisions of the  
Commissioner of  
Patents](#)[Trade-marks  
Database](#)[Copyrights Database](#)[Industrial Designs  
Database](#)

## Canadian Patents Database

### Search Results 09/15/2006 - 15:28:49

Query :

Query: ((weight or inertial)) <AND> ( ( (tilt or accelerometer or  
inclinometer ) <in> title ) <AND> ( ( (angle) ) <in> abstract ) <AND>  
( ( (piezoresist\* ) ) <in> claims )

**Sorry, no patents were found matching your query**

Please modify your query and try again. [Example queries](#) and [search language help](#) are available.

---

[Important Notices](#)

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L3	762	(310/319,338).CCLS.	USPAT	2006/09/15 13:31	
2	IS&R	L4	34	(310/319,338).CCLS.	US- PGPUB	2006/09/15 13:32	
3	IS&R	L5	75	(310/319,338).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:35	
4	IS&R	L6	70	(310/329,339).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:37	
5	IS&R	L7	847	(310/329,339).CCLS.	USPAT	2006/09/15 13:49	
6	IS&R	L8	61	(310/329,339).CCLS.	US- PGPUB	2006/09/15 13:51	
7	BRS	L9	13	(plate or membrane) and support and (inertial or weight) and (piezo adj1 resistor\$1 or piezoresistor\$1 or piezo adj1 resist\$3 or piezoresist\$3) and bridge adj1 circuit\$1 and tilt	US- PGPUB ; USPAT ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L10	7	hikida-koichi.in.	US- PGPUB ; USPAT ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/1 5 13:57	
9	BRS	L11	60	(tilt adj2 sensor).ti.	USPAT	2006/09/1 5 14:00	
10	BRS	L12	5	(tilt adj2 sensor).ti. and piezoresist\$4	USPAT	2006/09/1 5 14:01	
11	IS&R	L13	258	(33/366.11,366.12,366. 26).CCLS.	USPAT	2006/09/1 5 14:38	
12	IS&R	L14	8	(33/366.11,366.12,366. 26).CCLS.	US- PGPUB	2006/09/1 5 14:39	
13	IS&R	L15	287	(33/366.11,366.12,366. 26).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/1 5 14:39	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	624	(azimuth or tilt) adj2 calculat\$4	USPAT	2006/09/15 16:05	
2	BRS	L2	1	(azimuth or tilt) adj2 calculat\$4 and piezoresist\$4	USPAT	2006/09/15 16:07	
3	BRS	L3	4	(azimuth or tilt) adj2 calculat\$4 and piezoresist\$4	US- PGPUB ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 16:07	